

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	(("6075937") or ("5828884")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/08/31 12:13
L4	1956	((input or output) near2 resource) and (DEPENDEN\$3 ADJ (ANALYZ\$3 OR ANALYSIS)) (directed adj acyclic adj graph)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/31 12:48
L5	4	((input or output) near2 resource) and (DEPENDEN\$3 ADJ (ANALYZ\$3 OR ANALYSIS)) (directed adj acyclic adj graph)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/08/31 13:00
L6	16	generat\$3 near5 (dependen\$4 adj (analyz\$3 or analysis)) near5 code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/31 13:03
L7	1	generat\$3 (dependen\$4 adj (analyz\$3 or analysis)) code (directed adj acyclic adj graph)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	SAME	ON	2007/08/31 13:04
L8	35	generat\$3 (dependen\$4 adj (analyz\$3 or analysis)) code (directed adj acyclic adj graph)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/08/31 13:50
L9	27	generat\$3 (dependen\$4 adj (analyz\$3 or analysis)) code (directed adj acyclic adj graph) INPUT OUTPUT RESOURCE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/08/31 13:53
L10	5	generat\$3 (dependen\$4 adj (analyz\$3 or analysis)) code (directed adj acyclic adj graph) (INPUT WITH OUTPUT WITH RESOURCE)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/08/31 13:54
S10	1	S3 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/02/05 15:13

## EAST Search History

S94	33	(dependen\$4 near2 (analysis or analyz\$3)) ANd (directed adj acyclic adj graph) (generat\$3 NEAR3 CODE)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/08/23 12:32
S95	3	(dependen\$4 near2 (analysis or analyz\$3)) (directed adj acyclic adj graph) (generat\$3 NEAR3 CODE)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	SAME	ON	2007/08/23 12:32



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[D Cox](#)

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[D Madigan](#)

[\(book\) Multivariate Dependencies: Models, Analysis and Interpretation](#)

DR Cox, N Wermuth - 1996 - books.google.com

... both the study of asymmetric **dependencies** of one ... as explanatory, and also the symmetric

**analysis** of the ... incisively by a fully or partially **directed graph**. ...

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[Dynamic dependency analysis of ordinary programs - all 6 versions »](#)

TM Austin, GS Sohi - ACM SIGARCH Computer Architecture News, 1992 - portal.acm.org

... Abstract A quantitative **analysis** of program execution is ... **Dependency Graph** The dynamic

**dependency graph** (DDG) is ... **directed, acyclic graph**, where the nodes of the ...

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[Aiding program comprehension by static and dynamic feature \*\*analysis\*\* - all 17 versions »](#)

T Eisenbarth, R Koschke, D Simon - ieeexplore.ieee.org

... grams 7. perform static **dependency** analyses In ... context for applying concept **analysis** to derive ... be graphically depicted as a **directed acyclic graph** whose nodes ...

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[... conditional independence models determined by finite distributive lattices and by \*\*directed acyclic\*\* ... - all 4 versions »](#)

SA Andersson, D Madigan, MD Perlman, CM Triggs - Proceedings 4th Symposium on Intelligent Data Analysis} - ai.mit.edu

... N. Wermuth}, title = {Multivariate Dependencies – Models, Analysis ... Statistics and Data Analysis}, volume = {28 ... Learning in Acyclic Directed Graphical Models ...

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[A faster algorithm for betweenness centrality - all 9 versions »](#)

U Brandes - Journal of Mathematical Sociology, 2001 - inf.uni-konstanz.de

... the one most frequently employed in social network **analysis**. ... along the edges of the **directed acyclic graph** of shortest ... It follows that the pair-**dependency** of s ...

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[Request Sequencing: Optimizing Communication for the Grid - all 6 versions »](#)

»

DC Arnold, D Bachmann, J Dongarra - Proc. of the Sixth European Conference on Parallel Computing ... - Springer

... The **Directed Acyclic Graph** Manager (DAGMan) is a meta-scheduler for Condor jobs. ... As an extra burden, the data **dependency analysis** is left to the user. ...

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[Hierarchical \*\*directed acyclic graph\*\* kernel: Methods for structured natural language data - all 7 versions »](#)

J Suzuki, T Hirao, Y Sasaki, E Maeda - Proceedings of the ACL, 2003 - acl.ldc.upenn.edu

... This paper defines HDAG as a **Directed Acyclic Graph** (DAG) with hierarchical

structures. ...

are bound by relation structures, such as **dependency structure**, anaphora ...

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[An active approach to characterizing dynamic dependencies for problem determination in a distributed ... - all 10 versions »](#)

A Brown, G Kar, A Keller - Integrated Network Management Proceedings, 2001 IEEE/IFIP ..., 2001 - ieeexplore.ieee.org

... models, their use in root-cause **analysis**, and related ... The basic premise underlying **dependency** models is to model a system as a **directed, acyclic graph** in which ...

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[\[BOOK\] Spreadsheets for images - all 6 versions »](#)

M Levoy - 1994 - ACM Press New York, NY, USA

... SI are represented by a **directed acyclic graph** having two ... this is represented by a **directed edge** from ... time required to perform a **dependency analysis** is usually ...

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[... cases to motivate the formalization of an AEC project model as a \*\*directed acyclic graph\*\* of views and ... - all 2 versions »](#)

J Haymaker, M Fischer, J Kunz, B Suter - ITCon Journal, October, 2004 - itcon.org

... model consisting of a **directed acyclic graph** of task ... AEC, project model, **dependency**, integration, automation ... them perform design, **analysis**, planning, fabrication ...

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generating dependency analysis code

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[\[ps\] ADIFOR: Generating derivative codes from Fortran programs - all 8 versions »](#)

C Bischof, A Carle, G Corliss, A Griewank, P ... - *Scientific Programming*, 1992 - cs.rice.edu  
**ADIFOR | Generating Derivative Codes** ... of a function and writes portable Fortran 77 code for the ... ADIFOR employs the data analysis capabilities of the ParaScope ...

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[A scenario-driven approach to trace dependency analysis - all 5 versions »](#)

A Egyed - *Software Engineering, IEEE Transactions on*, 2003 - ieeexplore.ieee.org  
**... Dependency Analysis** ... Trace dependencies characterize such relationships abstractly. This paper presents an automated approach to generating and validating trace ...

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[Generating efficient protocol code from an abstract specification - all 7 versions »](#)

C Castelluccia, W Dabbous, SO'Malley - *IEEE/ACM Transactions on Networking (TON)*, 1997 - portal.acm.org

... optimized, can do better by generating code that are ... Trees facilitate dependency analysis and simplify optimization ... leads to very large code size because ...

[Cited by 55](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Parallel programming with Polaris - all 5 versions »](#)

W Blume, R Doallo, R Eigenmann, J Grout, J ... - *Computer*, 1996 - ieeexplore.ieee.org  
**... usually by added floating-point values**), which causes cross-iteration dependencies in the ... If we generate analysis code for use at runtime; then we can use it ...

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[Alternate and iterative analysis of computer programs for locating translatable code by resolving ... - all 3 versions »](#)

RL Sites - US Patent 5,317,740, 1994 - Google Patents

**... AND ITERATIVE ANALYSIS OF COMPUTER PROGRAMS FOR LOCATING TRANSLATABLE CODE BY RESOLVING**

**CALLBACKS AND OTHER CONFLICTING MUTUAL DEPENDENCIES [75]** Inventor ...

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T Eisenbarth, R Koschke, D Simon - ieeexplore.ieee.org

... features in F are covered 3. generate execution summaries ... 5. perform concept analysis

for (O, A, R) 6 ... and subprograms 7. perform static dependency analyses In ...

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[... and apparatus for producing a software test system using complementary code to resolve external ... - all 3 versions »](#)

WM McKeeman, AG Reinig - US Patent 5,651,111, 1997 - Google Patents

... in the memory to produce analysis information identifying ... external dependencies

which  
are necessary to allow ... for automatically generating in response to said ...  
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[Logic verification of ANSI-C code with SPIN - all 10 versions »](#)  
GJ Holzmann - Proceedings of the 7th International SPIN Workshop, 2000 - netlib.bell-labs.com  
... usually has no further significance to code-generation ... table instead of the defaults and generate a model ... A data dependency analysis can be used to identify the ...  
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A Kusiak, J Wang - Systems, Man and Cybernetics, IEEE Transactions on, 1995 - ieeexplore.ieee.org  
... of a design solution but also generating the solution ... graph is used to represent dependencies among variables ... and Agogino [2] used monotonicity analysis [11] to ...  
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A Brown, G Kar, A Keller - Integrated Network Management Proceedings, 2001 IEEE/IFIP ..., 2001 - ieeexplore.ieee.org  
... on the problem of automatically generating such high ... collecting as much of the dependency model as ... styles of postmortem time-correlation analysis performed on ...  
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